

### **FCC UPDATE**

The Chairman distributed printed information regarding the progress toward HDTV and other digital modes. Discussion on the possibility of Congress creating a "date certain" for conversion of TV channels to HDTV would remedy the 700 MHz spectrum to be freed for use.

**PROPOSED** the Committee craft a letter to be sent to appropriate Congressional delegations stating the need for progress on the issue of making the 700 MHz frequencies available to Public Safety users. **MOVED**, the Chairman is directed to write such a letter, circulate among the committee members for comment for subsequent delivery to the appropriate Congressional Delegations and Cabinet members. **SECONDED** and **PASSED**. The Chairman is so directed.

### **PLAN DEVELOPMENT**

Changes to the current Regional Plan were distributed.

Discussions of page 8-1 "Regional Interoperability (I/O) Channel Usage" allocations. Several committee members observed that interoperability channels were allocated to specific services rather than for mutual intercommunications. This reverts to the current practice of the services being isolated from each other.

Other existing systems and frequency bands must also be considered in the development of the new plan. Various other State plans were discussed.

#### **Application Procedures (Section 9)**

Changes will be incorporated before the next meeting.

#### **Scoring Matrix.**

#### **Various forms of the matrix concept have been adopted in different Regions.**

There have been several flaws identified in the matrix used by Region 19 as it is now used for the 800 MHz application evaluations. It was intended as the prioritization tool to objectively weigh the merit of the various applicant applications. The intent was to provide a tool to score objectively applications. According to the Chairman no applicant has ever been denied a frequency assignment on the basis of the scoring matrix. The result has been to give the highest score within the window period the first position in the assignment of frequencies.

Some of the categories in the Matrix table have given fractional numbers that have no affect on the scoring process.

The assignment of numeric weights to different services ignores the fact that the nature of the incident tends to dictate which service assumes the predominant roll.

The Chairman noted that a discrepancy in weighting a service is obvious when, for example Fire or Police are rated higher than another service and then in the face of and incident the service provided by the lesser rated service becomes the predominant service for that particular incident.

Mr. Derdak with Mr. Carbonell noted that entities that are purely governmental should be scored higher than those that can also fall in the realm of services which can file under other FCC parts. They also noted that genuine need must be identified in the process and frivolous applications must be filtered.

Mr. Zarwanski observed that the values derived through manipulating population, area serviced, geography etc. has resulted in the fractional results that were insignificant in the total matrix evaluation.

A brief discussion of the inadequate results of "frequency give-back."

The Chairman called for careful examination of the NCC criteria and asked for careful consideration and suggestions of needed changes. There will be further discussion at the March meeting.

## **OLD BUSINESS**

### **CAPRAD Training**

Mr. Kowalik and Mr. Carbonell will attend the training in January. The class will be held for three days in Denver, CO. Mr. Kowalik will present an estimate of expenses. Funds will be taken from the Committee Allotment.

### **Budget Report**

The current balance of granted funds is two thousand, one hundred dollars (\$2100.00). Approximately \$2,000.00 will be used for the CAPRAD training. Miscellaneous expenses and web site fees will deplete most of the remainder.

### **Web Site**

Mr. Carbonell discussed the security aspects of the web site. He also discussed various schemes that would make the site more useful for Committee work. He requested approval to set up a list server for the Committee. **Granted by the Committee.**

**MOVED to adjourn meeting. Unanimous vote to adjourn. 12:16**

Respectfully submitted

James Warakois, Secretary.

## **March 2003 Minutes**

New England Region 700 MHz  
Technical Advisory Committee Meeting  
Tenth Meeting Tuesday  
11 March 2003

List of Attendees: See attachment.

The tenth meeting of the New England Region 700 MHz Technical Advisory Committee was held on Tuesday March 11, 2003 at the Maine State Police -Troop B Barracks in Gray, Maine.

The meeting was convened at 10:00AM  
The Chairman and Vice Chairman were present. The Secretary had informed the Chairman in advance of his absence and the Vice Chairman, Jerry Zarwanski took minutes.

The Chairman, George Pohorilak requested everyone present introduce themselves.

Order of Business:

### **1. Minutes**

A correction was pointed to the Chairman that the last meeting was the ninth and not the tenth meeting. Jim Kowalik motioned to ACCEPT the December 10, 2002 minutes as distributed with correction to ninth meeting. Seconded by Steve Brown and CARRIED by unanimous vote.

### **2. Membership**

The Chairman indicated that every state except Vermont has membership on this committee. Letters were mailed to Vermont as well as all the other New England States and there has been no official response from VT. The Chairman indicated that , CT State layoffs have affected his ability to visit the "700 MHz State License" holder in the New England States. The layoff of the Chairman's two Connecticut staff members and restrictions in out of State travel has restricted visits and research and distribution of 700MHz correspondence.

### **3. State Licensees Update.**

There is no new information. Most of the holders are members of this committee. In Connecticut the Governor has offered an early retirement incentive. Frank Aiudi from DOIT (CT 700MHz License holder) who has been attending the 700MHz meetings is strongly considering retiring. Chuck Welch from NH OEM indicated Meade Herrick is retiring and he would be the new representative from NH OEM.

### **4. NCC UPDATE:**

At this time there is no new information being distributed by the NCC.  
Two members of this committee, Jim Kowalik and George Carbonell flew to Denver, Colorado for CAPRAD (Computer Assisted Precoordination Resource and Database System) Training and

will update the committee further once the agenda item is reached. The Chairman indicated there is approximately \$700 remaining in the budget for 700MHz planning.

#### **5. FCC UPDATE:**

The Chairman indicated there was really nothing new to report and eventually he would craft a letter to be sent to appropriate Congressional delegations stating the need for progress on the issue of making the 700 MHz frequencies available to Public Safety users. Bob Cruikshank - Motorola informed the committee he has a list of Congressional delegates that sit on the 700 MHz Committee. He also indicated some action the committee may pursue with the FCC/Congressional delegates to expedite the use of 700MHz frequencies for Public Safety.

The Chairman also indicated that at some future date he may send letters to the Governors of the New England State or meet on the topic of 700MHz. At this time, he cannot even meet with the CT Governor because the Governor has other significant issues such as State budget and Departmental issues.

George Carbonell addressed the 85% penetration rule and some discussion took place but the bottom line is there is no change in the ruling.

#### **6. CAPRAD**

Jim Kowalik spoke on the training that took place in Colorado and indicated that the r online system is a tool for sorting and allocating frequencies in 700MHz. The 700MHz frequencies have been pre allotted on a county basis through out the United States. The Development of a State or regional plan would either adopt the pre-allotment, refine it or supercede the allotment. California has adopted a 6.25 distribution and Missouri is adopting a cellular technology distribution approach.

George Carbonell presented a Power Point presentation on CAPRAD which addressed: accessibility and rights into the online system; Technical system features and hardware; Placement of Regional Plans, Applications and Database Information on the online system. George Carbonell also handed out a CD which introduces the CAPRAD system.

The Chairman motioned we adopt the CAPRAD system as part of the Regional Planning process. Seconded by Steve Brown. Carried by unanimous vote.

The Vice Chairman addressed the issue of interference criteria and what has been technically adopted. Mr. Carbonell indicated that a field strength/contour of 50Dbu is considered and any contour cannot exceed a county by five miles. As to Interference criteria, nothing has been adopted. The Vice Chairman asked what would happen if States/Regions adopted different standards and boarder issues arise. Mr. Carbonell indicated there is a need to reach out to the different States/Regions and address these issues.

#### **7. PLAN DEVELOPMENT**

Scoring Matrix.

Attached to the Agenda was four available scoring matrix tables for discussion. The first, existing 821MHz scoring matrix, the second, NCC 700MHz adopted scoring matrix as provided

in the green binder (700MHz NER Plan), the third, a newly developed scoring matrix and the fourth, a version of the third with the top category , Service, modified. The Chairman discussed each and the members present questioned the differences in each of the scoring matrix. The deciding factor on which scoring matrix should be chosen is the objectivity of scoring rather than the subjectivity. The Chairman asked for a response from each member in a month as to the best scoring matrix for 700MHZ.

**8. New Business/Comments**

None

The Chairman indicated the next meeting will be held in Rhode Island on June 10, 2003 at 10:00 AM at a site still to be determined.

The Chairman MOVED to adjourn the meeting. Seconded by Carbonell. Unanimous vote to adjourn. 11:42AM

Respectfully submitted  
Jerry Zarwanski, Vice Chairman.

## **June 2003 Minutes**

Meeting of the New England Region 700 MHz Technical Advisory Committee  
Tuesday , June 10,2003

The meeting convened at 10:10 AM

Present were the Chairman, Vice-Chairman, Secretary. Attendees signed attendance roster that was passed around

The Chairman referenced the Agenda and the following items were discussed:

### **Approval of the minutes of the previous meeting held March 10,2003.**

Moved by G. Carbonell, seconded by S. Brown that the Minutes the meeting of March 10 2003 be accepted. Accepted by unanimous voice vote.

### **Membership Report:**

The chairman reviewed the Current membership of the committee and the members present. He noted that participation by Vermont has been minimal. There was no Vermont representation at the recent Vermont meeting. Chairman Pohorilak indicated he would continue to seek Vermont members for the committee.

The chair addressed the need to take initiatives on a state level to begin planning for the use of 700MHz spectrum. He requested that state representatives report on any activities of the Region Nineteen member States in meeting or planning for 700MHz use.

Connecticut: The Chairman addressed Connecticut and indicated the Department of Information & Technology (DOIT) has lost a number of persons due to statewide layoffs. DOIT holds the State License and has not initiated any formal meetings or begun the planning process.

The result of the layoffs has impacted all state agencies including the Department of Public Safety. Losing two employees in the Chairman's office has resulted in less time available to visit and contact other States regarding the survey and planning of Interoperability and State use of 700MHz

In Connecticut an 800MHz Interoperability Committee has been formed and has purchased and distributed 800MHz radios with grant money. These ICAL/IT AC radios will be used in Connecticut under the Region 19 Interoperability Plan and the Connecticut State Police have a network in place to provide Statewide coverage. The State is also applying for additional monies for control stations and radios. The Office of Emergency Management has purchased 20 trailers equipped with interoperability repeaters and a cache of radios. To date approximately 12 trailers have been accepted and distributed statewide.

Rhode Island: No report of activities.

Massachusetts: Mr. Sutherland noted that the Executive Council of Public Safety has formed the State interoperability plan committee progress is being made in identifying key related needs.

New Hampshire: Mr. Kowalik reported that numerous State agencies are being combined to form a multiple disciplined agency to oversee 'Homeland Security'. The exact form of this agency has not been resolved.

Vermont: No report

Maine: No report.

#### **NCC Update.**

The chairman reported that the Department of Justice (DOJ) federal budget allocation has changed and monies are not now allocated to specific departments/projects but to the Department. DOJ project funding for CAPRAD might be challenged by reorganization and budget appropriations. He questioned how this would affect the future use of CAPRAD.

#### **FCC Update - No 700MHz issues were raised**

The Committee Discussed:

**-Public Safety system overload** during planned and unplanned events. Public Safety Agencies have complained that their systems become overloaded during any type of event and there is a need for additional spectrum in all bands. Commercial systems experience the same problems during events and the problems multiply once the media arrives. Officer safety is jeopardized once a system experiences overload.

**-FCC rulings on 4.9 GHz and effect on Public Safety.** The FCC is making 4.9GHz available within the next few weeks once the report and order is published. All public Safety entities are eligible to license all 50MHz of spectrum. The equipment does not exist at this time but the technology is known as "Mesh Network". More information to following in the next meetings

The Chairman noted from the Report and Order -Item 16 of FCC 03-99, "The 4.9 GHz Band Transferred from Federal Government Use" The 700 MHz RPUC's will have to develop a 4.9 MHz plan in addition to the 700 MHz plan.

**-The effect of licensed spread spectrum on public safety communications.** Noted that there are very few spread spectrum applications pending since there are limited number of spread spectrum frequencies. Commercial spread spectrum operations interfere daily with Public Safety operations.

**-CAPRAD training for additional committee members.**

APCO is providing CAPRAD training prior to their annual conference in Indianapolis, IN. Any member is welcome to attend at their own expense. Mr. Kowalik indicated that he would attend the class. Mr. Carbonell noted that some sort of coordinating fee could help support the local committee expenses.

### **Plan Development**

The options for a scoring methodology were discussed. The Chairman noted that previously distributed Options A and B had the most responses. The Chairman discussed Option A in length and Mr. Zarwanski pointed out some specifics in Option B.

The details of eligibility were discussed at length. The definition of Categories was discussed at length. E. Derdak noted that entities that are eligible on other services should have a lower scoring/rating. He gave examples of bus companies and utility companies.

A motion was raised to adopt plan A was MOVED by J. Warakois seconded by B. Sutherland. Vote by show of hands to accept this portion of the plan as presented. Plan A of the scoring scheme was ACCEPTED by show of hands (12 in favor, 1 opposed.)

### **New Business:**

Next meeting is scheduled in Connecticut at CT Fire Academy, Windsor Locks, CT , September 9, 2003, 10:00a.m.

The December meeting will be held Concord NH, December 9th.

Mr. Kowalik discussed "Self-promotion" of the RPUC: The website should present our mission statement. Mr. Carbonell indicated he will draft an overview and present it to the committee at the next meeting.

Moved for adjournment, Carried. Meeting adjourned 12:15 PM.

Respectfully submitted  
Jim Warakois, Secretary

### **Documents distributed:**

- FCC 03-99 The 4.9 GHz Band Transferred from Federal Government Use, Wt docket No.00-32 MEMORANDUM OF OPINION AND ORDER AND THIRD REPORT AND ORDER, Adopted: April 23, 2003 Released May 2, 2003
- A copy of a Power Point Presentation, by Bob Speidel, June 6 2003, regarding 4.9 GHz rulings by the FCC.
- Associated Press, Thursday, May 29, 2003, "State of Maine. System upgrade with new technologies."



## **September 2003 Minutes**

Meeting of The FCC Region 19 700 MHz Technical Advisory Committee  
Tuesday September 9, 2003  
Connecticut Fire Academy, 34 Perimeter Road, Windsor Locks, CT

The meeting was call to order at 10:00am.

Present were the Chairman, Vice-Chairman, and Secretary. Attendees signed the attendance roster that was passed around.

### **Approval of Minutes-June 10, 2003**

The chair provided copies of the agenda and previous meeting report. **Moved** by G. Carbonell and **Seconded** by Steve Brown that the minutes of the meeting of June 10, 2003 be approved. The previous meeting minutes was approved by consensus.

### **Membership**

The chairman stated he will continue to request participation from those states that still need representation in this committee. Vermont has had no participation in this committee for several years.

The next meeting will be on December 9, 2003 at State Police Headquarters, Concord New Hampshire. Directions will be placed on the website at [ner700mhz.org](http://ner700mhz.org).

According to the committee's bylaws there should be an annual election at the fall meeting (this meeting). The Chairman announced that any person wishing to be a candidate for any of the three positions **Chairman, Vice Chairman and Secretary** should make their candidacy known. No response was heard. G. Carbonell **moved** that the incumbent Chairman, George Pohorilak, Vice Chairman, Jerry Zarwanski and Secretary Jim Warakois continue in their positions for the coming year. **Seconded** by Steve Brown and **Voted unanimously** to continue the current leadership.

### **State Update**

Connecticut is attempting to form a State Executive Interoperability Committee (SEIC). The Connecticut committee has been distributing 800 MHz radios designed strictly for interoperability use.

Massachusetts has a SEIC committee that is conducting meetings at various venues across the state for the purpose of enlightening the Public Safety Community on the current availability of interoperability plans, facilities, and working groups.

Vermont representation was absent.

New Hampshire indicated that December is the target date for the SEIC to meet. Mr. Kowalik indicated that the state of New Hampshire has many homeland security projects and additional requests for other radio communications projects.

Maine and Rhode Island representation was absent.

New York State announced their first SEIC meeting to be held on December 2, 2003. New York State will establish working groups for the various disciplines.

Mr. Schlieman indicated that the two regions in New York would review other 700MHz plans (region 5, 24, 33, etc) to ensure uniformity of such plans. He reported that the NCC has a recommendation for standardized nomenclature. In regards to the state licensed channels New York State submitted a proposal for dealing with border sharing issues. Canada has agreed to set aside Channels 63 and 68 for border areas.

The Chairman, George Pohorilak indicated Jerry Zarwanski and he would attend the Region 8 meeting that will be held September 10, 2003 in NYC.

#### FCC Update

NCC report- All recommended rule changes from the NCC subcommittees were forwarded to the NCC. A recommendation for wide band interoperability and various completed documents were forwarded to the steering committee. Mr. Eierman indicated that TIA TR8 committee has a document in ballot that will be acted on in the next TIA meeting session.

#### CAPRAD

Chair indicated that this committee will use CAPRAD. However, at this time the committee has used up all the funds available for training.

It was reported that there was discussion (at the FCC) that the use of CAPRAD be made mandatory. Regional Planning committees will have to make use of the database to provide accurate information to adjacent regions. Mr. Kowalik noted that the CAPRAD web site has information available for all regions and data associated with all regions.

#### Plan Development - Scoring Matrix

New Hampshire indicated that the committee adopted the matrix in the previous meeting. Typographical errors were pointed out. The chair reminded the committee that the matrix document is a working document and changes or modifications are welcome.

Mr. Eierman indicated that the FCC has not approved any 700MHz Regional Plans to date. The Region 5 original plan submission was initially rejected due to various reasons including; Tribal Nation notification, adjacent region approval, attachments including all regional planning activity documents associated with the region, etc. Region 5 has re-submitted their plan to the Commission with additional information.

The insertion of a footnote was recommended for addressing language on Section 4, first paragraph-...For an analog system 0 points...

The footnote would read "*Where allowed for LP or mobile only or subscriber equipment*". It was clarified that no analog operations is allowed for interoperability channels.

Presentations

Mr. Speidel (M/A Com) presented "*700MHz Update and Other Assorted Topics.*" A copy of the presentation was made available.

Mr. O'Hara (SRC) presented "*Final 700MHz General Use Narrow Band Allotment Pool-Region 8.*" A copy of the presentation was made available.

Mr. O'Hara also discussed how the 700MHz Pool allotments were generated.

4.9 GHZ

The Chairman moved for this committee to convene their first 4.9GHz meeting in conjunction with the next 700MHz Regional Planning Committee meeting in December 2003. The motion was approved by consensus.

New Business

No new business identified.

Meeting adjourned by motion at 12:20 pm.

Minutes by: Jim Warakois, Secretary

## **DECEMBER 2003 MINUTES**

Meeting of The FCC Region 19700 MHz Technical Advisory Committee  
Tuesday December 9, 2003  
New Hampshire State Police Headquarters, 33 Hazen Drive, Manchester, NH

The meeting was called to order at 10:00am.  
Present were the Chairman, and Secretary. Attendees signed the attendance roster.

### **Approval of Minutes**

The Chairman provided a copy of the attendance list for circulation and requested all present initialize the list or add their name to the list. He asked that all check their record of attendance and bring to his attention any discrepancies in the record.

**MOVED** by Mr. Leary, and **SECONDED** by Mr. Welch that the minutes of the previous meeting, September 9, 2003 be **ACCEPTED**. There was no discussion and the Minutes were **APPROVED** unanimously.

### **Membership**

Mr. Kowalik noted that there are changes to the New Hampshire representatives on the committee. The AASHTO representative will be Mr. Dave Chase. Mr. Herrick of NH, Emergency Management has resigned and will be replaced by Mr. Don Keeler.

Mr. Kowalik requested the committee add Mr. Don Bardwell of NH State Police Communications for membership/nomination into the committee. His membership would be identified as the New Hampshire Police representative.

The Chairman requested a written letter of nomination for Mr. Bardwell, Mr. Chase, and Mr. Keeler from higher administrative authorities in their respective discipline before the committee can accept approval for membership.

The Chairman noted various vacancies in the committee representation. He expressed concern that those who are not participating will not reap the future benefits as the committee moves forward. Further contact will be made with the administrations of those entities that are minimally represented on the committee in hopes of increasing attendance and membership.

### **State Update**

Connecticut - There is an attempt being made to formalize a "State Interoperability Executive Committee". Draft proposals have been submitted. The need for coordination of interoperability is recognized. Progress is being made.

New Hampshire - Mr. Kowalik described the "New Hampshire State Police Digital Interoperability Expansion Project". This program will provide an upgrade to the existing infrastructure. The formation of a State Interoperability Executive Committee will allow certain related issues to be addressed formally. After describing the current and proposed statewide system Mr. Kowalik answered specific questions from the group.

NCC Update

The Chairman noted that additional funding would be made available to the Regional Committees, as in the past.

FCC Update

There is no current news from the FCC regarding 700 MHz activity.

CAPRAD

Mr. Carbonell reported that Regional CAPRAD updates would occur.

The Chairman noted that further training in the use of CAPRAD could be funded in part by the upcoming Regional Committee funding via NCC.

Plan Development

The Chairman noted that paper copies and a CD of the draft have been mailed to all committee members. Corrections were distributed for Section 6, Page 3, (General use) Paragraph one, second sentence, the frequency groups are changed to 6.25 kHz rather than 25 kHz.

Mr. Carbonell noted that the "general limits" sentence was omitted during the correction. It will be reinserted in the next printing.

Part 1, section 9, page 2 is deleted. It is not applicable to Region 19.

Appendix G, page 19, "Rhode Island", change Paul Leary to FCCA inquiry. Delete EMS inquiry reference.

Section I, Page 2. Update certain of the contact addresses.

The Chairman projected Committee approval of the Plan at the March meeting. Thereafter, the plan will be submitted to the FCC and adjacent regions.

Plan for 4.9 GHz

Plan development for the 4.9 GHz band is slowly starting to form. Development of this plan was described as "repairing Humpty Dumpty after he was pushed off the wall."

Mr. Derdak questioned the enforceability of a 4.9 GHz Plan after the incumbents are already operating systems.

New Business

No new business was introduced.

Moved by Mr. Carbonell, and seconded that the meeting adjourn.  
Meeting adjourned at 11:30 am.

Respectfully submitted  
James Warakois, Secretary

### **March 2004 Minutes**

Meeting of the FCC Region 19 700 MHz Technical Advisory Committee  
Tuesday March 9, 2004  
Massachusetts State Police General Headquarters  
470 Worcester Road, Framingham, MA

The meeting was called to order by the Chairman at 10:05 AM.

Present: Mr. Pohorilak, Chairman, Mr. Zarwanski, Vice Chairman, Mr. Warakois, Secretary. All members present were asked to initial the attendance roster next to their printed names and correct any associated errors. Any one attending for the first time was asked to complete all the columns at the end of the attendance roster.

#### **Previous Minutes discussion:**

Mr. Kowalik moved to correct the minutes of the December 2003 meeting, second paragraph to read "... Mr. Tom Bardwell..." Moved to accept minutes as corrected.

Accepted by unanimous vote.

The Chairman requested representatives from each State provide an update of State activities.

#### **Connecticut.**

Mr. Pohorilak reported that representation from multiple agencies has been coordinated and meetings conducted to form the "Interoperability Committee." This committee will implement the distribution of technology to aid communications interoperability and future communications planning. Mr. James (Skip) Thomas is the Chairman. Mr. Pohorilak has offered to share information with Mr. Sutherland of Massachusetts.

#### **Massachusetts**

Mr. Sutherland reported that the Executive Office of Public Safety has convened an ad hoc working group for interoperability. Meetings have been held at various regions throughout the State to expand existing infrastructure. Consultant studies have been made and approved by the ad hoc group. The effort has gone into planning for the orderly release of Federal Interoperability funds when they become available. Funding will be disbursed to identified consortiums to aid with their interoperability planning. Effort is being made to coalesce such groups where they are not organized. The Office of the Secretary of Public Safety is supporting this activity.

#### **New Hampshire**

Mr. Kowalik noted that several interoperability projects have begun. The "I-95" corridor project with the New Hampshire Department of Transportation and other State agencies. The New Hampshire State Police infrastructure is expanding gateways into other frequency bands. Another Interoperability Committee is working with Fire and EMS communities to bring them together using ICAL, ITAC and ITIA gateways. The separate working groups have yet to congeal into a single Interoperability group.

### **Rhode Island**

A communications working group has been formed under the Governor's Disaster Subcommittee. A virtual radio channel called "Right Turn" connects all of state dispatch facilities through an 800 MHz backbone. Washington County, the southern most part of the State, will eventually merge into a statewide 800 MHz system. The current DOT and RIPTA (Rhode Island Public Transit Authority) systems will be merged to form part of a larger statewide system.

### **Maine -**

No report

### **Vermont -**

No report

### **NCC**

NCC filed the final report.

### **FCC**

Mr. Carbonell noted that the FCC notice regarding license cancellations will take effect very soon. Letters of Construction should be completed and on file with the FCC.

### **CAPRAD**

The Committee is ready to utilize CAPRAD when the time comes to assign frequencies. Two Committee members have been sent for CAPRAD training. More will be sent when funding becomes available.

### **4.9 GHz**

The 4.9 GHz meeting will follow the end of the 700MHz meeting. A separate agenda has been created for a 4.9GHz meeting.

### **700 MHz Plan Update**

The Chairman reviewed the progress of the 700MHz meeting to date and acknowledged the editing efforts of Joan Carrasquillo, CT OSET and Vice Chairman, Mr. Zarwanski. Comments have been received from Bette Reinhardt, Motorola and others. Conference calls among technical members of the committee have been held to finalize aspects of the document.

### **Discussion:**

Mr. Sutherland inquired as to the number of plans that have been already submitted to the FCC. Mr. Zarwanski indicated that two or three plans have been submitted to the FCC, none have been accepted. The FCC has provided reply comments back to those plans that have been reviewed.

Most plans have been developed around the NCC and NPSTC suggestions.

The Chairman suggests that all members thoroughly review the plan before the next meeting in June 2004. Vote for adoption of the plan will occur in the next meeting in Vermont.

Mr. Warakois questioned the tables of allocation based on county allotments whereas the New England states frequently identify population bodies by municipal boundaries, being contiguous with one and another. Mr. Kowalik noted that Appendix L will be updated as the allocations commence. Mr. Carbonell noted that the Region borders might generate some problems in assignment of frequencies.

Mr. Zarwanski noted that the Drafts of the Plan were distributed to the Region 8 and Region 30 committees for preview.

Mr. Carbonell questioned if **Part I Section 3, 2.4. Suspension or Removal from the committee** would be in effect for the next meeting. The Chairman noted that attendance issue would be considered for the final acceptance. The suggestion was made that video conferencing should be considered for some of the future meetings. The benefits/drawbacks were discussed by the committee. The availability of such video conference bridge facilities was discussed.

The Chairman noted that a pre June meeting would be held by telephone conference bridge in May, the date to be determined. All members will be notified.

Mr. Carbonell wished a clarification of **Part I Section 6, page 6, -second paragraph, Procedures for frequency coordination**. He noted that to reduce confusion, distances should be noted consistently in units of English or metric values.

Mr. Derdak noted further changes to be made in the text regarding the "20-foot rule" being also known as the "6.1-meter rule".

This concluded the 700MHZ meeting. **The meeting continued on as the 4.9 GHz Advisory Committee Meeting.**



# **APPENDIX G** **NEW ENGLAND REGION 19 MEETINGS - ATTENDANCE**

## **Committee Members in Attendance**

<u>Name</u>	<u>Agency</u>	12/7/2000	3/29/2001	6/20/2001	9/26/2001	12/11/2001	3/12/2002	6/11/2002	9/10/2002	12/10/2002	3/11/2003	6/10/2003	9/9/2003	12/9/2003	3/9/2004	6/8/2004
Aiken, Douglas	Lakes Region Mutual Fire Aid															
Brown, Stephan	Conn. Dept. of Transportation, Aviation			X	X	X	X	X	X	X	X	X	X	X	X	X
Bardwell, Thomas	New Hampshire Department of Safety															
Carbonell, George	Conn. Dept. of Transportation		X	X	X	X	X	X	X	X	X	X	X	X	X	X
Crotty Thomas	Rhode Island State Police	X	X	X		X			X			X				X
Derdak, Elliot	Boston Emergency Medical Services	X		X	X	X	X	X		X		X	X	X	X	X
Dobbins, Caleb	New Hampshire Dept. of Transportation									X						
Gustafson, John	New Haven Medical Emergency Dispatch						X			X			X			
Herrick, H. Meade	New Hampshire Office of Emergency Management								X	X						
Kowalik, James	New Hampshire State Police	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Leary, Paul	New Hampshire Dept. of Resource & Economic Development							X	X	X				X		X
Mansfield, William	Nashua Police Dept.									X	X	X	X	X	X	
Muise, Tom	Mass. Office of Emergency Management								X	X						
O'Brien, Arthur	Mass. Highway Dept.															
Plante, William	Maine Dept. of Transportation															
Pohorilak, George	Conn. Dept. of Public Safety,	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Poole, Mark	Statewide Emergency Telecommunications				X			X								
Richardson, Greg	Maine State Police	X	X						X	X	X	X				
Shand, Gordon	Boston Fire Department								X	X	X	X			X	X
Stemmler, Michael	Conn. Dept. of Public Health		X	X		X	X	X		X						
Sutherland, Blair	Conn. State Police			X		X		X								X
Walsh, Thomas	Mass. State Police			X		X		X	X						X	
Warakois, James	Conn. Military Dept., Emergency Management	X					X	X			X		X			X
	Boston Police Department	X	X	X	X	X	X	X	X	X	X		X	X	X	X

## Committee Members in Attendance

<u>Name</u>	<u>Agency</u>	12/7/2000	3/29/2001	6/20/2001	9/26/2001	12/11/2001	3/12/2002	6/11/2002	9/10/2002	12/10/2002	3/11/2003	6/10/2003	9/9/2003	12/9/2003	3/9/2004	6/8/2004
Wood, Bill	New Hampshire Bureau of Emergency Management Services									X						
Zarwanski, Jerry	Conn. Dept. of Public Safety, Statewide Emergency Telecommunications	X	X	X	X	X	X	X	X	X	X		X		X	X

# APPENDIX G

## NEW ENGLAND REGION 19 MEETINGS - ATTENDANCE

Others in Attendance

<u>Name</u>	<u>Agency</u>	12/7/2000	3/29/2001	6/20/2001	9/26/2001	12/11/2001	3/12/2002	6/11/2002	9/10/2002	12/10/2002	3/11/2003	6/10/2003	9/9/2003	12/9/2003	3/9/2004	6/8/2004
Audi Frank	Conn. Dept. of Information Technology				X	X	X									
Balboni, Phillip	Boston Emergency Medical Services		X													
Barber, Bill	Motorola										X	X		X		X
Bardwell, Thomas	New Hampshire State Police													X	X	
Baril, Michael	Central Mass. Public Safety					X										
Bean, Angela	Vermont Dept. of Public Safety												X			X
Beckwith, Peter	USAR												X			
Bell, James	RI Emergency Mangement Agency					X									X	
Biron, Peter	Rhode Island State Police					X										
Bruce, Gary	CMED New Haven												X			
Cady, Mark	Worcester Fire Dept. Mass.		X	X	X	X		X		X			X	X		
Celli, Andy	Motorola-Conn.			X	X			X					X	X	X	X
Cruikshank, Bob	Motorola-Mass.			X	X						X		X	X		X
Daniels, Craig	Marcus Communications												X			
DeNutte, Peter	New Hampshire Emergency Management													X		
DiBella, Bob	Town of Glastobury	X	X	X	X	X	X	X				X	X	X	X	X
DiRaimo, Sal	NYSTEC												X			
Doherty, Mary	M/A COM Lowell, Mass												X			
Donohough, Thomas	Massachusetts State Police														X	
Donahue, Kevin	M/A Com							X			X			X		
Doucette, Michael	New Hampshire State Police Troop F	X														
Eierman, David	Motorola	X											X			X
Giacomini, John	Motorola					X	X	X	X		X	X	X	X	X	
Glancy, Brian	Rhode Island State Police															X

**Others in Attendance**

<u>Name</u>	<u>Agency</u>	12/7/2000	3/29/2001	6/20/2001	9/26/2001	12/11/2001	3/12/2002	6/11/2002	9/10/2002	12/10/2002	3/11/2003	6/10/2003	9/9/2003	12/9/2003	3/9/2004	6/8/2004
Gore, Ben	York County 911										X					
Gutkowski, Gary	Mass. State Police		X	X		X	X		X						X	
Hamilton, Lance	Motorola - Connecticut														X	
Hanlon, Richard	Mass. State Police		X													
Kajunski, Vincent	FCC								X							
Kittle, Stephen	New England Communications														X	
LaValley, Terry	Vermont State Police			X												
Marcus, Stephen	Marcus Communications												X			
Martinez, Maribel	New York State, Office of Technology												X			
McLoughlin, James	Hartford Fire Dept.												X			
Morris, Ernie	Motorola				X						X					
Mosely, John	Mass. State Police		X													
O'Connor, Joseph	Holyoke (MA) Fire Dept.															X
O'Hara, Sean	Syracuse Research-NYS												X			
Ouellette, Andy	CFPC East Windsor												X			
Pagacki, Ivan	Macro Corp.															X
Pinkham, John	Mass. State Police		X	X	X		X	X	X	X						
Piper, Roy	CT Military Department, OEM							X	X	X				X		X
Plante, William	Maine Dept. of Transportation										X					
Pollack, Rick	Motorola-Mass.	X	X										X			
Porter, Bill	Motorola-Southboro, Mass.					X	X	X	X				X		X	X
Prairie, Carl	Springfield Massachusetts Police Dept.														X	
Provost, Ron	Motorola															X
Schlieman, Robert	New York State, Office of Technology				X								X			
Schroll, Ted	Conn. Fire Chiefs TAC												X			
Smith, J. David	Narragansett (RI) Police															X

## Section 2, Appendix G

**Others in Attendance**

<u>Name</u>	<u>Agency</u>	12/7/2000	3/29/2001	6/20/2001	9/26/2001	12/11/2001	3/12/2002	6/11/2002	9/10/2002	12/10/2002	3/11/2003	6/10/2003	9/9/2003	12/9/2003	3/9/2004	6/8/2004
Speidel, Bob	M/A-COM												X			
Sprague, David	Massachusetts State Police														X	
Stanford, Annemarie	M/A COM Meriden, Conn.					X	X						X			
Tanguay, Warren	Holyoke (MA) Fire Dept.															X
Thompson, Carey	Comm. Dept. of Public Safety												X			
Thomson, Ralph	Statewide Emergency Telecommunications															
Troup, David	Boston Police Dept.	X	X	X	X											
Vail, Jason	M/A COM Lowell, Mass.	X											X			
Varghan, Don	C-Com Consulting Group												X			
Varney, Michael	Comm. Fire Chiefs Assoc. and TAC												X			
Vallarelli, John	Mass. Transit Authority Police															X
Verbil, Stephen	Verbil Communications	X	X	X	X											
Welch, Chuck	New Hampshire Office of Emergency Mangement								X	X	X	X	X	X		
Wood, William	New Hampshire Bureau of Emergency Medical Services										X					

## **APPENDIX G**

### **MEETING NOTIFICATION METHODS**

New England Region 19 uses various methods to notify its members and the public of meeting notices.

Meeting notices have been posted on the Federal Communications Commission website.

Meeting notices have been posted on the New England Region 19 700 MHz website.

Meeting notices have been posted on the Connecticut Department of Public Safety website.

Emails have been sent to all those who have requested to be notified by this means.

Notices have been posted in the APCO Atlantic chapter newsletter.

Notices have been posted in the Connecticut E9-1-1 newsletter.

Letters have been sent to public safety officials within the Region.

Samples of these notices are attached.



# PUBLIC NOTICE

News media information 202 / 418-0500  
Fax-On-Demand 202 / 418-2550  
TTY 202 / 418-2550  
Internet: <http://www.fcc.gov>  
to fcc.gov

Federal Communications Commission  
445 12th St., S.W.  
Washington, D.C. 20554

DA 03-2520  
July 28, 2003

## WIRELESS TELECOMMUNICATIONS BUREAU ACTION

### REGION 19 (NEW ENGLAND) 700 MHz PUBLIC SAFETY PLANNING COMMITTEE ANNOUNCES TWELFTH PLANNING MEETING

The Region 19 (New England) 700 MHz Public Safety Planning Committee announces that its twelfth meeting will be held on September 9, 2003 at 10:00 a.m., at the Connecticut Fire Academy, 34 Perimeter Road, Windsor Locks, Connecticut. The purpose of the meeting is to continue developing a Regional plan to meet the needs of the 700 MHz spectrum users including Public Safety, Public Health, Emergency Management and Utility services.

The Region 19 Public Safety Planning Committee meeting is open to the public. All eligible public safety providers whose sole or principal purpose is to protect the safety of life, health, or property in Connecticut, Massachusetts, Rhode Island, Maine, Vermont and New Hampshire may utilize these frequencies. It is essential that not only public safety, but all government, Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's Rules be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not oriented in the communications field should delegate someone with this knowledge to attend, participate and represent your agency's needs.

All interested parties wishing to participate in the planning for the use of new public safety spectrum in the 700 MHz band should plan to attend. For further information, please visit the Region 19 web site at [www.fcc.gov/region19](http://www.fcc.gov/region19) or contact:

George Polortiak, Chairman  
Region 19, 700 MHz Public Safety Planning  
Committee  
Department of Public Safety

## Part 2, Appendix G

## New England Region 700 MHz

## TECHNICAL ADVISORY COMMITTEE MEETING

June 8, 2004

NEW ENGLAND (REGION 19) 700 MHz PUBLIC SAFETY  
PLANNING COMMITTEE ANNOUNCES PLANNING MEETING

15th meeting of the Region 700 MHz Public Safety Regional Planning Committee and 4.9GHz will be held Tuesday, June 8, 2004 at 10:00 a.m. - 12:00p.m., at the Brattleboro, Vermont Municipal Center, Grove St., Brattleboro, Vermont 05301

The meeting of the Region 700 MHz National Public Safety Regional Planning committee will convene at 10:00 a.m. The purpose of this meeting is to continue developing a Region plan to meet the needs of the 700 MHz spectrum users including Public Safety, Public Health, Emergency Management and Utility services.

All eligible public safety providers whose sole purpose or principal purpose is to protect the safety of life, health, or property in Region 19 would utilize these frequencies. It is essential that not only public safety, but all government, Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's Rules be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process.

Interested parties wishing to participate in the planning process for utilization of the new public safety spectrum in the 700 MHz band are encouraged to attend. For additional information concerning this meeting, please contact either the Region 19 Chairman or Vice-Chairman listed below or visit the committee web site at [www.ner700mhz.org](http://www.ner700mhz.org).

George Pohorilzik, Chairman Jerry Zarwanski, Vice-Chairman

Department of Public Safety Department of Public Safety  
Division of Fire, Emergency and Building Services Division of Fire, Emergency and Building Services  
1111 Country Club Road 1111 Country Club Road  
P.O. Box 2794 P.O. Box 2794  
Middletown, CT 06457-9294 Middletown, CT 06457-9294

<http://www.ner700mhz.org/meeting.html>

4/22/2004



**Part 2, Appendix G**

Phone: 860-685-8108 Phone: 860-685-8157

Fax: 860-685-8363 Fax: 860-685-8363

Email: [jorg@polonial.org](mailto:jorg@polonial.org)

Email: [jorg@newst.org](mailto:jorg@newst.org)

Visit our Web  
Visit our Office  
Burlington, VT 05401-2238

Visit our Office  
Directions to Office  
Burlington, VT 05401-2238

**Future meeting dates and locations**

September 2004 - Maine  
December 2005 - Rhode Island  
March 2006 - Connecticut  
June 2006 - New Hampshire  
September 2006 - Massachusetts  
December 2006 - Vermont

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<http://www.net700mhz.org/meeting.html>

4/22/2004